## **Abstract**

Provided is a method of analyzing molecule comprising at least a molecule transfer step in which target molecules having shown interactions with detection molecules, which are previously bound to a detection surface (of a sensor chip) of a biosensor for analyzing the intermolecular interactions, are compressed to a solid phase such as a membrane instead of a liquid phase to be transferred thereonto, and recovered, thus making an operation for analyzing a structure and the like of the target molecules captured by the biosensor easy and achieving high analysis precision. Furthermore, a molecule analyzer is provided, which is contrived so as to be capable of automatically carrying out the method of analyzing molecule, and which can exhibit the same effects as those of the method of analyzing molecule.